

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041321AL\
 Data File : FC053138.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 5:51
 Operator : DD\AJ
 Sample : M2010-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CG-SP-EPH-2MSD

Manual Integrations
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Integration File: sample.E
 Quant Time: Apr 14 08:10:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.556	5021980	34.761 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
12) S 1-chlorooctadecane (S...	12.995	4027755	34.860 ug/ml
Spiked Amount 50.000		Recovery =	69.72%
Target Compounds			
1) T n-Nonane (C9)	3.314	3800093	30.362 ug/ml
2) T n-Decane (C10)	4.379	4408510	35.018 ug/ml
3) T A~Naphthalene (C11.7)	5.962	5069095	36.390 ug/ml
4) T n-Dodecane (C12)	6.398	4984880	38.922 ug/ml
5) T A~2-methylnaphthalene...	7.020	5169458	36.570 ug/ml
6) T n-Tetradecane (C14)	8.197	5664022	44.021 ug/ml
7) T n-Hexadecane (C16)	9.798	6310910	49.359 ug/ml
8) T n-Octadecane (C18)	11.242	6091052	45.039 ug/ml
10) T n-Eicosane (C20)	12.552	5706913	41.549 ug/ml
11) T n-Heneicosane (C21)	13.164	5611494	40.840 ug/ml
13) T n-Docosane (C22)	13.750	5531856	40.133 ug/ml
14) T n-Tetracosane (C24)	14.853	3921862	28.444 ug/mlm
15) T n-Hexacosane (C26)	15.876	5027404	37.074 ug/ml
16) T n-Octacosane (C28)	16.824	4910678	36.841 ug/ml
17) T n-Tricontane (C30)	17.713	4607222	35.899 ug/ml
18) T n-Dotriacontane (C32)	18.544	4355231	36.455 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4284797	38.689 ug/ml
20) T n-Hexatriacontane (C36)	20.067	4213523	41.755 ug/ml
21) T n-Octatriacontane (C38)	20.798	4111202	46.146 ug/ml
22) T n-Tetracontane (C40)	21.701	4248253	53.067 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 30 Sample Multiplier: 1

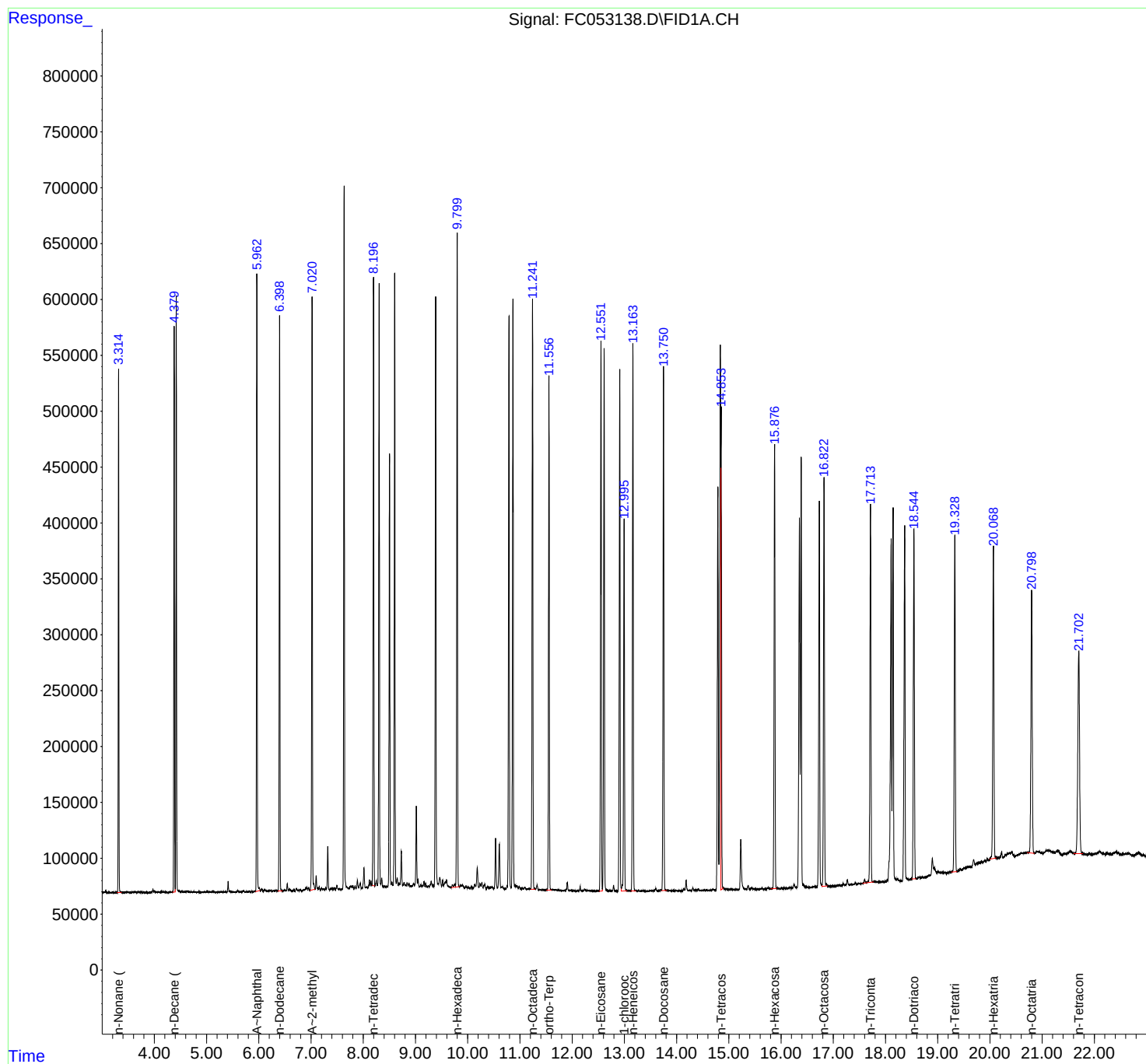
Instrument :
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ClientSampleId :
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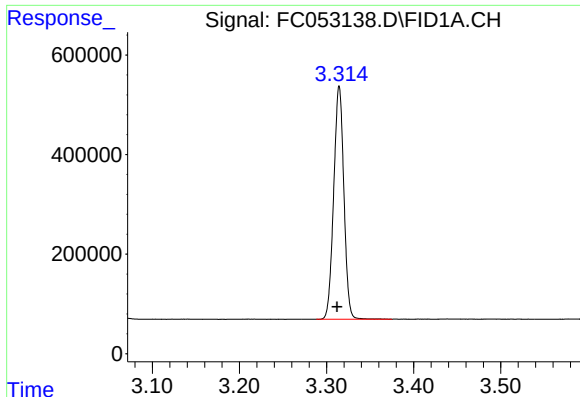
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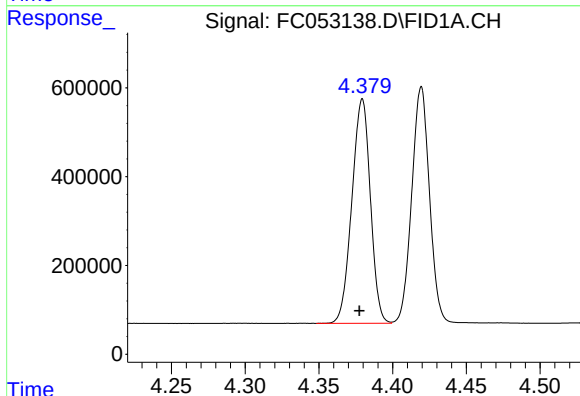
#1 n-Nonane (C9)

R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 3800093
Conc: 30.36 ug/ml

Instrument :
FID_C
ClientSampleId :
CG-SP-EPH-2MSD

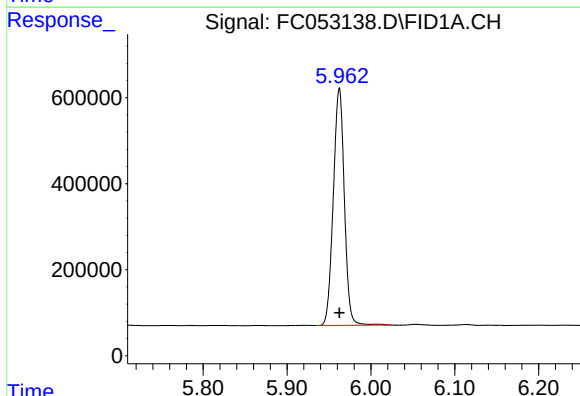
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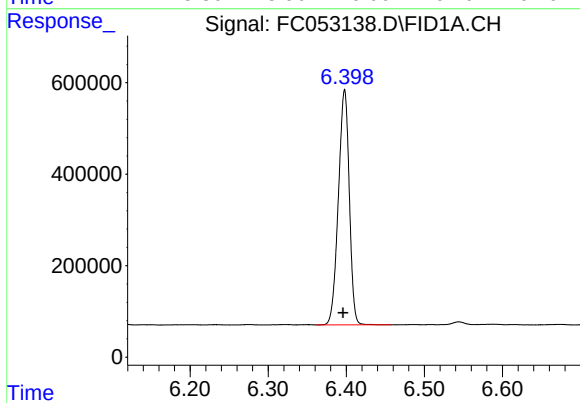
#2 n-Decane (C10)

R.T.: 4.379 min
Delta R.T.: 0.002 min
Response: 4408510
Conc: 35.02 ug/ml



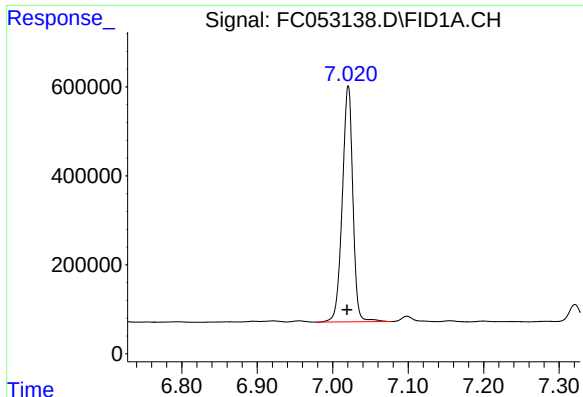
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 5069095
Conc: 36.39 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 4984880
Conc: 38.92 ug/ml



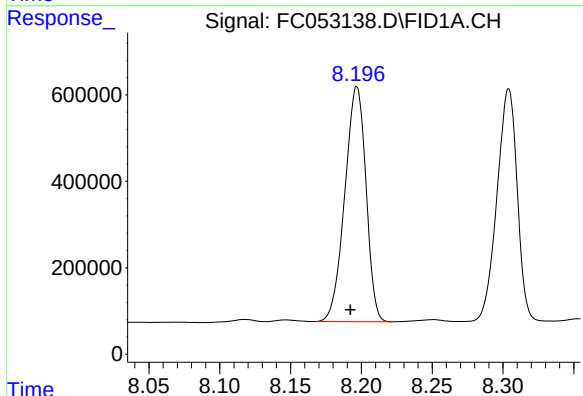
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 5169458
Conc: 36.57 ug/ml

Instrument :
FID_C
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CG-SP-EPH-2MSD

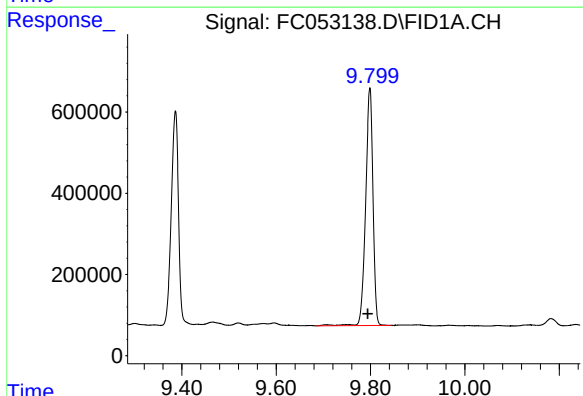
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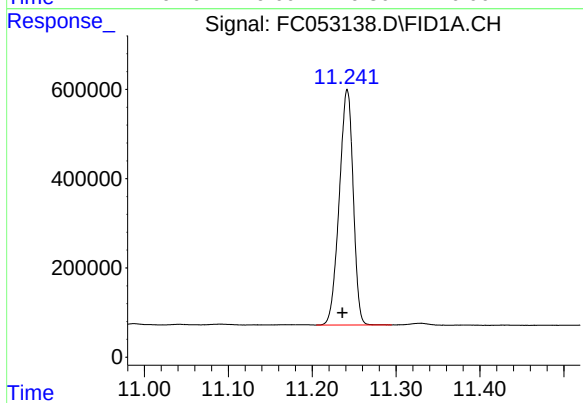
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 5664022
Conc: 44.02 ug/ml



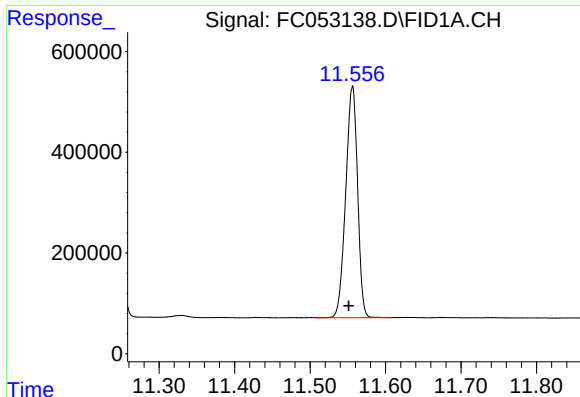
#7 n-Hexadecane (C16)

R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6310910
Conc: 49.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6091052
Conc: 45.04 ug/ml



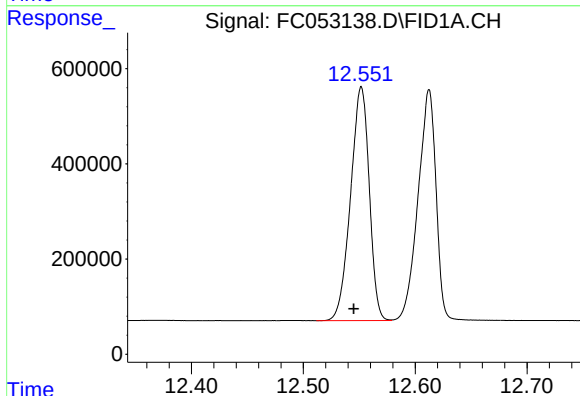
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: 0.005 min
Response: 5021980
Conc: 34.76 ug/ml

Instrument :
FID_C
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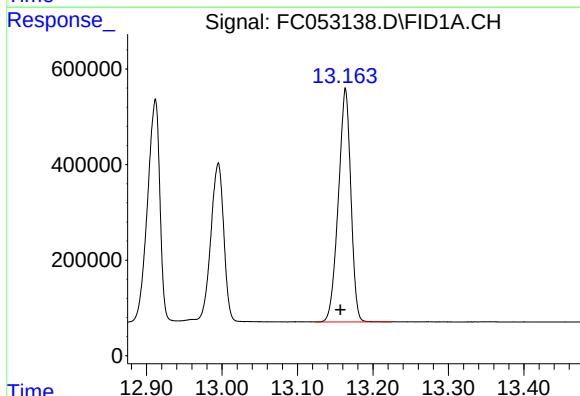
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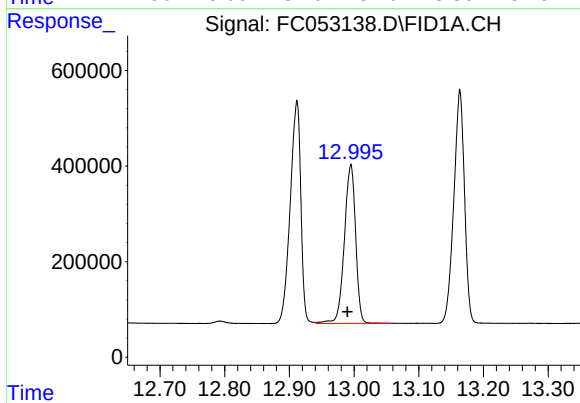
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: 0.006 min
Response: 5706913
Conc: 41.55 ug/ml



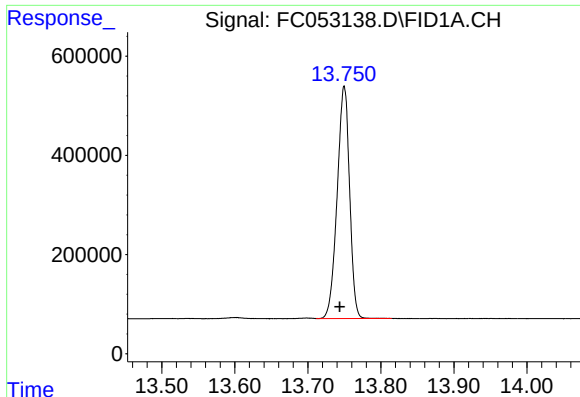
#11 n-Heneicosane (C21)

R.T.: 13.164 min
Delta R.T.: 0.006 min
Response: 5611494
Conc: 40.84 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 4027755
Conc: 34.86 ug/ml



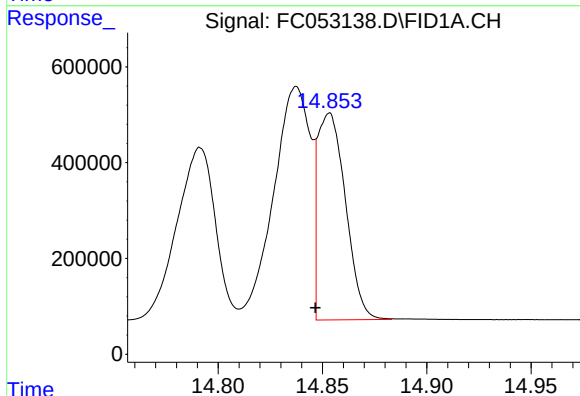
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.006 min
Response: 5531856
Conc: 40.13 ug/ml

Instrument :
FID_C
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CG-SP-EPH-2MSD

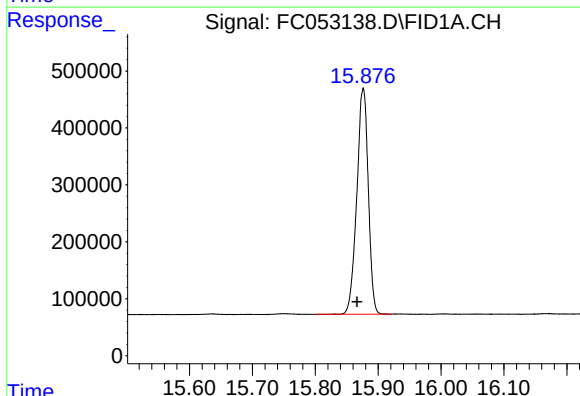
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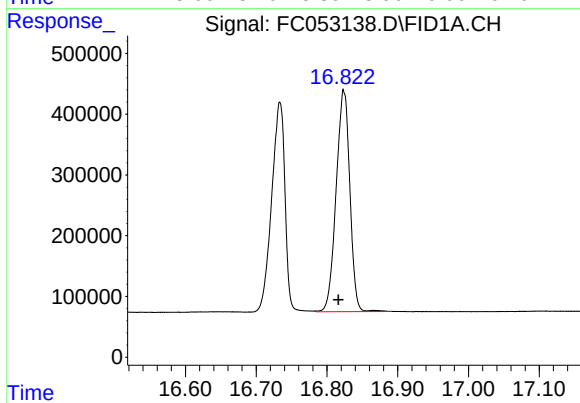
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.007 min
Response: 3921862
Conc: 28.44 ug/ml m



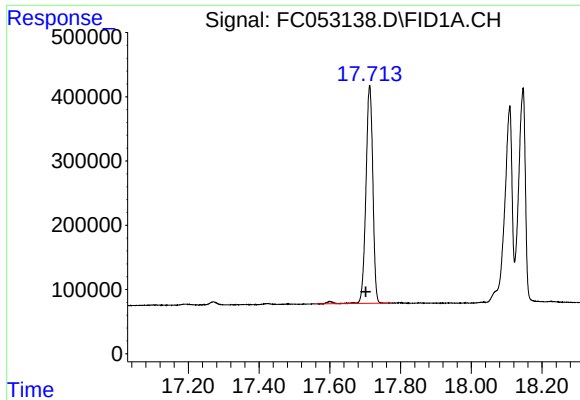
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 5027404
Conc: 37.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.008 min
Response: 4910678
Conc: 36.84 ug/ml



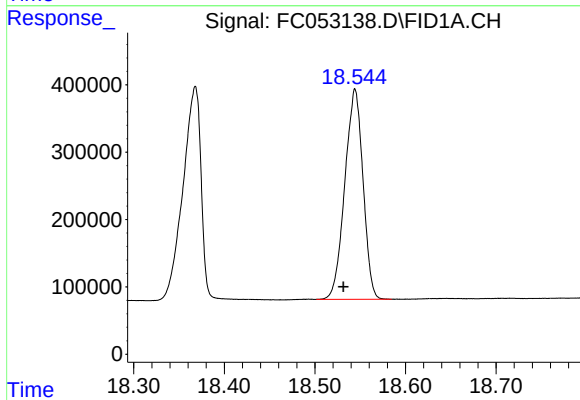
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: 0.010 min
Response: 4607222
Conc: 35.90 ug/ml

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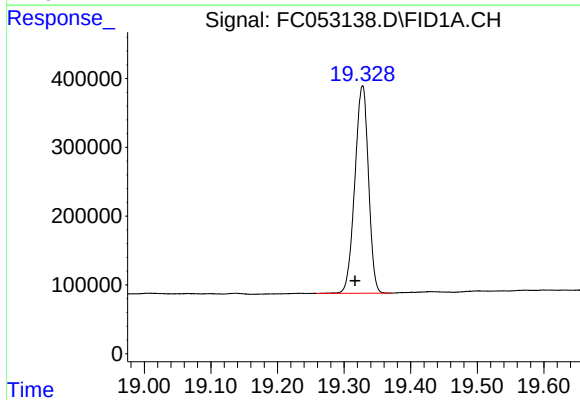
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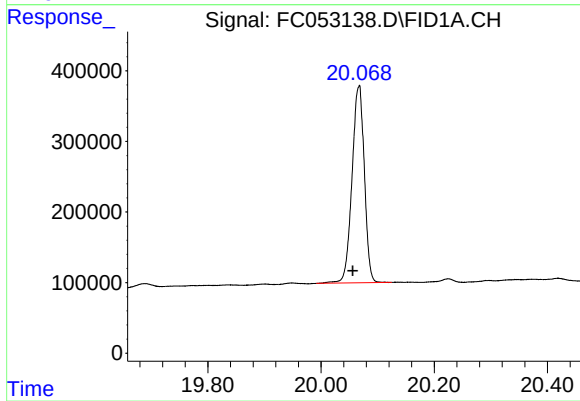
#18 n-Dotriacontane (C32)

R.T.: 18.544 min
Delta R.T.: 0.013 min
Response: 4355231
Conc: 36.45 ug/ml



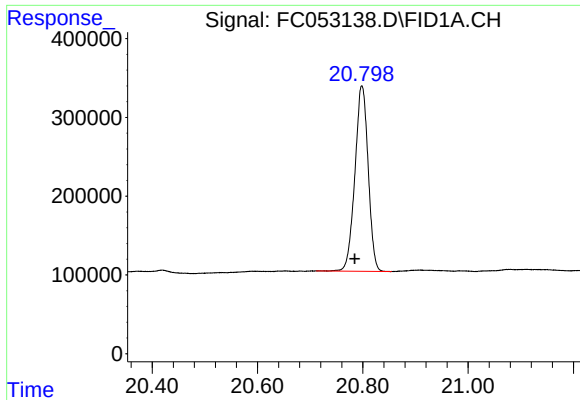
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: 0.011 min
Response: 4284797
Conc: 38.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.067 min
Delta R.T.: 0.011 min
Response: 4213523
Conc: 41.76 ug/ml



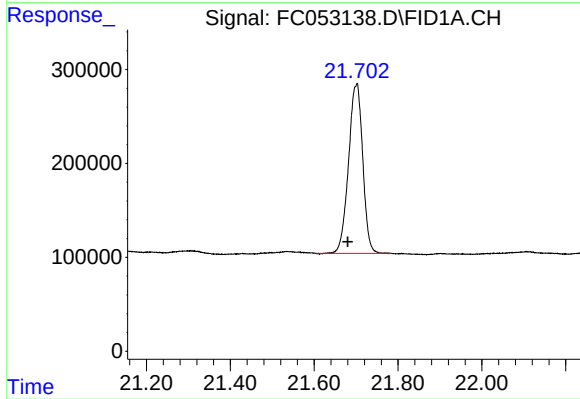
#21 n-Octatriacontane (C38)

R.T.: 20.798 min
Delta R.T.: 0.014 min
Response: 4111202
Conc: 46.15 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.701 min
Delta R.T.: 0.020 min
Response: 4248253
Conc: 53.07 ug/ml